

# MassEVIP Application Workplace Charging Program

Please Complete & Return to: One Winter Street, 6<sup>th</sup> Floor, Boston, MA 02108.

#### Overview

The Massachusetts Electric Vehicle Incentive Program (MassEVIP): Workplace Charging Program is an open enrollment grant program administered by the Massachusetts Department of Environmental Protection (MassDEP) that provides incentives to employers to acquire Level 1 and/or Level 2 electric vehicle charging stations.

MassEVIP Workplace Charging Program supports the greenhouse gas reduction and clean energy goals in the Massachusetts Clean Energy and Climate Plan for 2020. The program will also help the Commonwealth address key commitments agreed to by the eight states that signed the Zero Emission Vehicle Memorandum of Understanding (ZEV MOU) on October 24, 2013. The governors of California, Connecticut, Maryland, Massachusetts, New York, Oregon, Rhode Island and Vermont have agreed to take actions that will help deploy 3.3 million zero emission vehicles on the roads by 2025. Under the eight-state ZEV MOU Action Plan released in May of 2014, the states agreed to work together to establish electric vehicle fueling infrastructure and promote workplace charging to promote electric vehicle readiness.

#### **Incentives**

Under MassEVIP: Workplace Charging Program, MassDEP will provide 50 percent of the funding (up to \$25,000) for hardware costs for employers to acquire Level 1 and Level 2 electric vehicle charging stations. If an employer has multiple sites across the Commonwealth, the employer is eligible to submit an application for each location. (Please submit a separate application for each location.)

#### **Program Requirements**

Eligible Entities

Eligible applicants are employers in the Commonwealth with 15 or more employees in a non-residential place of business.

**Charging Stations** 

Level 1 EVSE provides charging through a 120 volt (V) alternating current (AC) circuit, i.e., standard wall outlet, installed per the National Electrical Code. Based on the battery type and vehicle, Level 1 charging adds about 2 to 5 miles of range to a vehicle per hour of charging time.

Level 2 EVSE provides charging through a 240 V AC circuit, i.e., large appliance outlet, and requires installation of charging equipment and a dedicated circuit per the National Electrical Code. Based on the battery type, charger configuration, and circuit capacity, Level 2 charging adds about 10 to 20 miles of range to a vehicle per hour of charging time.

Public and non-profit employers should use vendors on the current RFR-2011-ENE-008 contract. Contact information and product listing for these vendors can be found on the program's webpage: <a href="http://www.mass.gov/eea/agencies/massdep/air/grants/workplace-charging.html">http://www.mass.gov/eea/agencies/massdep/air/grants/workplace-charging.html</a>. Private employers can use these vendors or the vendor(s) of their choice.

#### **Selection Criteria**

Successful applicants that meet all the required criteria and at least two of the recommended criteria will be awarded funding for EVSE.

#### Required Criteria:

- Provide funds to match 50 percent of the hardware costs AND all of the installation costs;
- Employ 15 or more persons in a non-residential place of business; and
- Demonstrate adequate power supply (or intent to upgrade power supply).

#### Recommended Criteria:

- Restrict designated parking spaces for plug-in electric vehicle use only;
- Locate EV parking spaces to discourage non-EV use;
- Demonstrate that employees commute to work with EVs (e.g., count the number of employees commuting with EVs and average commute trip distance);
- Use EV commute data to inform EV equipment requirements (Level 1 and 2);
- Plan to integrate renewable power supply (e.g., solar, wind);
- Make ready additional wiring infrastructure for future deployment of charging stations; or
- Provide vehicle to building (V2B) or vehicle to grid (V2G) via implementation of bidirectional power flow from the grid (or building) to vehicle and vice-versa from the vehicle back to the grid (or building).

#### **Application Process**

The application process is quite simple. Interested employers need to complete the application form and submit it to MassDEP. This is an open solicitation and applications will be processed on a **first come**, **first served** basis until all available funding is expended.

MassDEP will perform a review of an employer's application for completeness and eligibility. Upon a satisfactory review, MassDEP will issue a Grant Application Approval with an End-User Agreement that defines the terms and conditions of the grant to the awarded applicant within 30 days of receipt of the application. Upon receipt of the signed End-User Agreement by MassDEP, the approved employer will have up to 180 days to complete their charging station acquisition and installation. MassEVIP will provide the incentive directly to the charging station vendor on state contract.



## MassEVIP Application

Workplace Charging Program
Please Complete & Return to:
One Winter Street, 6<sup>th</sup> Floor, Boston, MA 02108.

APPLICANT INFORMATION: (* Indicates Required Fields. Please print clearly.)
Name of Employer*:
Division (if applicable) within Entity applying for incentive:
Location (if applicable) within Entity applying for incentive:
Principal Contact*
Last Name:
First Name:
Title:
Email:
Phone:
Fax:
Street Address:
City:
State:
Zip Code:
Mailing address (enter ONLY if it is different from contact address above)
Street Address:
City:
State:

Zip Code: \_\_\_\_\_

### Please list all EVSE(s) your entity is considering for acquisition.

1.) <u>EVSE:</u>	
Make/Model:	
Vendor:	
Proposed location:	
<b>EVSE Cost:</b>	
2.) <u>EVSE</u> :	
Make/Model:	
Vendor:	
Proposed location:	
<b>EVSE Cost:</b>	
3.) <u>EVSE</u> :	
Make/Model:	
Vendor:	
Proposed location:	
<b>EVSE Cost:</b>	
	*If acquiring more EVSEs please use additional page.

#### Check which of the following criteria you will meet:

Requi	red Criteria:
	Provide funds to match 50 percent of the hardware costs AND all of the installation costs; Employ 15 or more persons in a non-residential place of business; and Demonstrate adequate power supply (or intent to upgrade power supply).
	amended Criteria:
	Restrict designated parking spaces for plug-in electric vehicle use only; Locate EV parking spaces to discourage non-EV use; Demonstrate that employees commute to work with EVs (e.g., count the number of employees commuting with EVs and average commute trip distance); Use EV commute data to inform EV equipment requirements (Level 1 and 2); Plan to integrate renewable power supply (e.g., solar, wind); Make ready additional wiring infrastructure for future deployment of charging stations; or Provide vehicle to building (V2B) or vehicle to grid (V2G) – via implementation of bidirectional power flow from the grid (or building) to vehicle and vice-versa from the vehicle back to the grid (or building).
Print	Name of Representative:
I affirn accurat	that to the best of my knowledge, the information I have provided in this application to be true and e.
Signa	ture of Representative*:
Date*	:

This form should be returned to MassDEP at the address below:

Ms. Sejal P. Shah Environmental Analyst, MassEVIP One Winter Street, 6<sup>th</sup> Floor Boston, MA 02108